

What is claimed is:

1. A recording medium including recorded data, comprising:

an information area, the information area including a first region for the recorded data, a second region for optional information which when present, controls recording or reproduction of the recorded data, and a third region for information identifying the presence or absence of the optional information; said optional information and/or said information identifying the presence or absence of said optional information being encoded in wobbled pits.

2. The recording medium according to claim 1, wherein said information identifying the presence or absence of the optional information is recorded in a lead-in zone of the information area of the recording medium.

3. The recording medium according to claim 1, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a lead-in zone of the information area of the recording medium.

4. The recording medium according to claim 1, wherein said information identifying the presence or absence of the optional information is recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

5. The recording medium according to claim 1, wherein said optional information and said information identifying the presence or absence of the optional

information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

6. The recording medium according to claim 1, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium as part of disc information.

7. The recording medium according to claim 1, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium independent of disc information.

8. The recording medium according to claim 1, wherein said information identifying the presence or absence of the optional information is recorded in a burst cutting area (BCA) of the information area of the recording medium.

9. The recording medium according to claim 1, wherein said information identifying the presence or absence of the optional information is a flag.

10. The recording medium according to claim 1, wherein said information identifying the presence or absence of the optional information is a header of at least one subsequent field containing the optional information.

11. The recording medium according to claim 1, wherein said optional information is copy protection information and said information identifying the

presence or absence of the optional information indicates whether copy protection is present.

12. The recording medium according to claim 1, wherein said information identifying the presence or absence of said optional information is recorded closer to the beginning of the recording medium than said optional information.

13. The recording medium according to claim 1, wherein said information identifying the presence or absence of said optional information is one byte.

14. The recording medium according to claim 1, wherein said information identifying the presence or absence of said optional information is encoded in wobbled pits by bi-phase modulation.

15. A method of forming a recording medium, comprising:
forming a first region for storing recorded data;
forming a second region for optional information which when present, controls recording or reproduction of the recorded data;
forming a third region for information identifying the presence or absence of the optional information; and
encoding the optional information and/or the information identifying the presence or absence of the optional information in wobbled pits.

16. The method according to claim 15, wherein said third region for said information identifying the presence or absence of the optional information is in a lead-in zone of the information area of the recording medium.

17. The method according to claim 15, wherein said second region for said optional information and said third region for said information identifying the presence or absence of the optional information are in a lead-in zone of the information area of the recording medium.

18. The method according to claim 15, wherein said third region for said information identifying the presence or absence of the optional information is in a permanent information & control (PIC) data area of the information area of the recording medium.

19. The method according to claim 15, wherein said second region for said optional information and said third region for said information identifying the presence or absence of the optional information are in a permanent information & control (PIC) data area of the information area of the recording medium.

20. The method according to claim 15, wherein said second region for said optional information and said third region for said information identifying the presence or absence of the optional information are in a permanent information & control (PIC) data area of the information area of the recording medium as part of disc information.

21. The method according to claim 15, wherein said second region for said optional information and said third region for said information identifying the presence or absence of the optional information are in a permanent information & control (PIC) data area of the information area of the recording medium independent

of disc information.

22. The method according to claim 15, wherein said third region for said information identifying the presence or absence of the optional information is in a burst cutting area (BCA) of the information area of the recording medium.

23. The method according to claim 15, wherein said information identifying the presence or absence of the optional information is a flag.

24. The method according to claim 15, wherein said information identifying the presence or absence of the optional information is a header of at least one subsequent field containing the optional information.

25. The method according to claim 15, wherein said optional information is copy protection information and said information identifying the presence or absence of the optional information indicates whether copy protection is present.

26. The method according to claim 15, wherein said third region for said information identifying the presence or absence of said optional information is recorded closer to the beginning of the recording medium than said second region for said optional information.

27. The method according to claim 15, wherein said information identifying the presence or absence of said optional information is one byte.

28. The method according to claim 15, wherein said information identifying the presence or absence of said optional information is encoded in wobbled pits by bi-phase modulation.

29. A method of reproducing data from a recording medium, comprising:
utilizing optional information which when present, controls recording or reproduction of the recorded data, and/or information identifying the presence or absence of the optional information, to reproduce the data; the optional information and/or the information identifying the presence or absence of the optional information being encoded in wobbled pits.

30. The method according to claim 29, wherein said information identifying the presence or absence of the optional information is recorded in a lead-in zone of the information area of the recording medium.

31. The method according to claim 29, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a lead-in zone of the information area of the recording medium.

32. The method according to claim 29, wherein said information identifying the presence or absence of the optional information is recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

33. The method according to claim 29, wherein said optional information and said information identifying the presence or absence of the optional information are

recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

34. The method according to claim 29, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium as part of disc information.

35. The method according to claim 29, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium independent of disc information.

36. The method according to claim 29, wherein said information identifying the presence or absence of the optional information is recorded in a burst cutting area (BCA) of the information area of the recording medium.

37. The method according to claim 29, wherein said information identifying the presence or absence of the optional information is a flag.

38. The method according to claim 29, wherein said information identifying the presence or absence of the optional information is a header of at least one subsequent field containing the optional information.

39. The method according to claim 29, wherein said optional information is copy protection information and said information identifying the presence or absence

of the optional information indicates whether copy protection is present.

40. The method according to claim 29, wherein said information identifying the presence or absence of said optional information is recorded closer to the beginning of the recording medium than said optional information.

41. The method according to claim 29, wherein said information identifying the presence or absence of said optional information is one byte.

42. The method according to claim 29, wherein said information identifying the presence or absence of said optional information is encoded in wobbled pits by bi-phase modulation.

43. A method of recording data on a recording medium, comprising:
optionally recording optional information which when present, controls recording or reproduction of the recorded data, and
recording the optional information and/or information identifying the presence or absence of the optional information in wobbled pits.

44. The method according to claim 43, wherein said information identifying the presence or absence of the optional information is recorded in a lead-in zone of the information area of the recording medium.

45. The method according to claim 43, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a lead-in zone of the information area of the recording medium.

46. The method according to claim 43, wherein said information identifying the presence or absence of the optional information is recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

47. The method according to claim 43, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

48. The method according to claim 43, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium as part of disc information.

49. The method according to claim 43, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium independent of disc information.

50. The method according to claim 43, wherein said information identifying the presence or absence of the optional information is recorded in a burst cutting area (BCA) of the information area of the recording medium.

51. The method according to claim 43, wherein said information identifying the presence or absence of the optional information is a flag.

52. The method according to claim 43, wherein said information identifying the presence or absence of the optional information is a header of at least one subsequent field containing the optional information.

53. The method according to claim 43, wherein said optional information is copy protection information and said information identifying the presence or absence of the optional information indicates whether copy protection is present.

54. The method according to claim 43, wherein said information identifying the presence or absence of said optional information is recorded closer to the beginning of the recording medium than said optional information.

55. The method according to claim 43, wherein said information identifying the presence or absence of said optional information is one byte.

56. The method according to claim 43, wherein said information identifying the presence or absence of said optional information is encoded in wobbled pits by bi-phase modulation.

57. An apparatus for reproducing data from a recording medium, said apparatus utilizing optional information which when present, controls recording or reproduction of the recorded data, and/or information identifying the presence or absence of the optional information, to reproduce the data, the optional information

and/or the information identifying the presence or absence of the optional information being encoded in wobbled pits.

58. The apparatus according to claim 57, wherein said information identifying the presence or absence of the optional information is recorded in a lead-in zone of the information area of the recording medium.

59. The apparatus according to claim 57, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a lead-in zone of the information area of the recording medium.

60. The apparatus according to claim 57, wherein said information identifying the presence or absence of the optional information is recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

61. The apparatus according to claim 57, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium.

62. The apparatus according to claim 57, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium as part of disc information.

63. The apparatus according to claim 57, wherein said optional information and said information identifying the presence or absence of the optional information are recorded in a permanent information & control (PIC) data area of the information area of the recording medium independent of disc information.

64. The apparatus according to claim 57, wherein said information identifying the presence or absence of the optional information is recorded in a burst cutting area (BCA) of the information area of the recording medium.

65. The apparatus according to claim 57, wherein said information identifying the presence or absence of the optional information is a flag.

66. The apparatus according to claim 57, wherein said information identifying the presence or absence of the optional information is a header of at least one subsequent field containing the optional information.

67. The apparatus according to claim 57, wherein said optional information is copy protection information and said information identifying the presence or absence of the optional information indicates whether copy protection is present.

68. The apparatus according to claim 57, wherein said information identifying the presence or absence of said optional information is recorded closer to the beginning of the recording medium than said optional information.

69. The apparatus according to claim 57, wherein said information identifying the presence or absence of said optional information is one byte.

70. The apparatus according to claim 57, wherein said information identifying the presence or absence of said optional information is encoded in wobbled pits by bi-phase modulation.